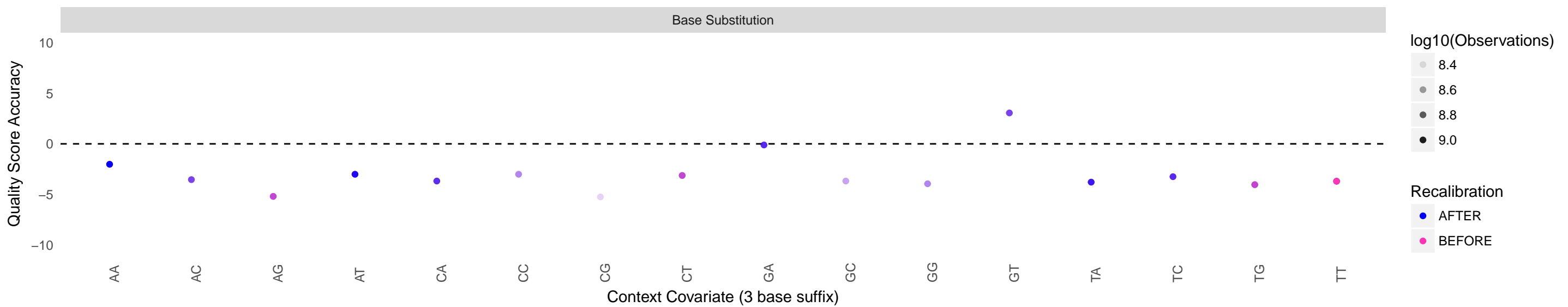
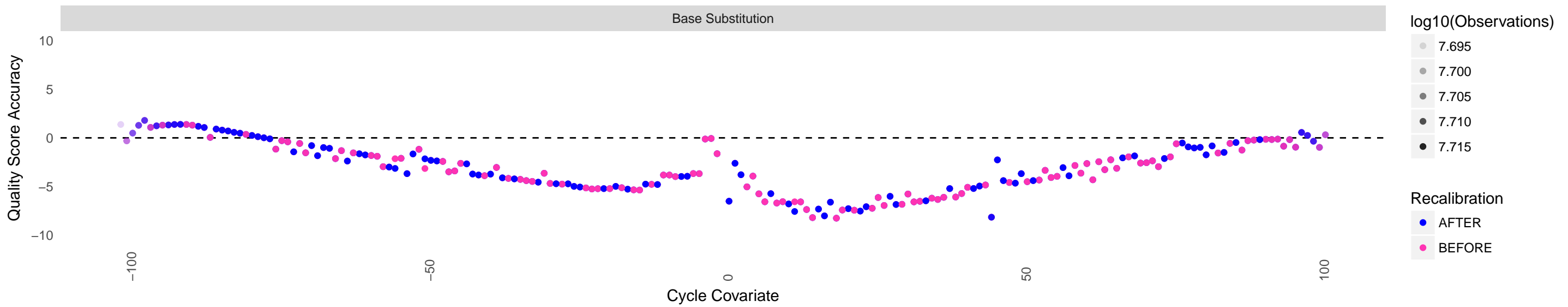
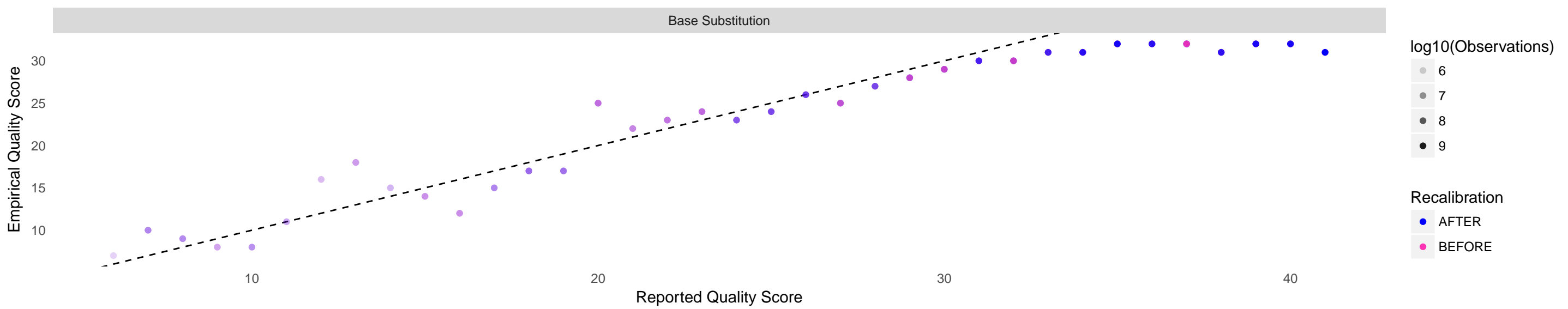
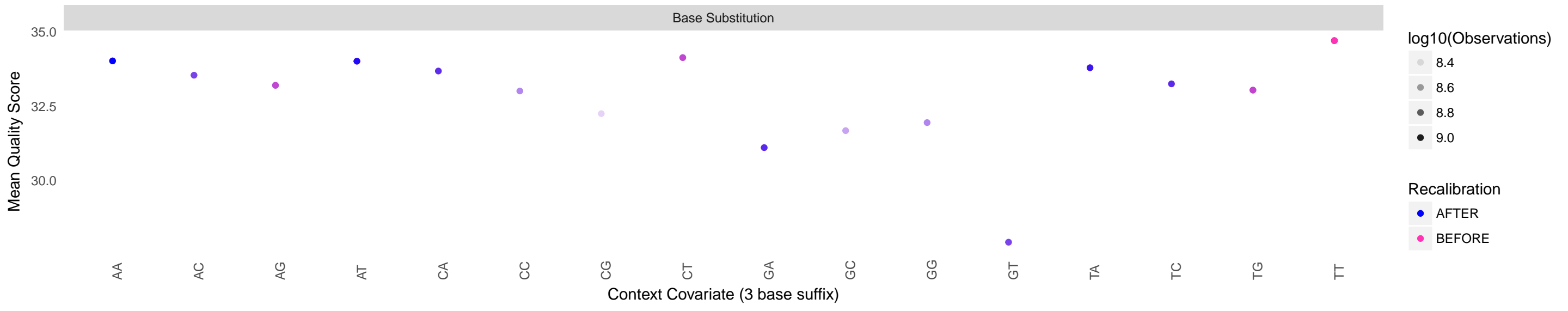
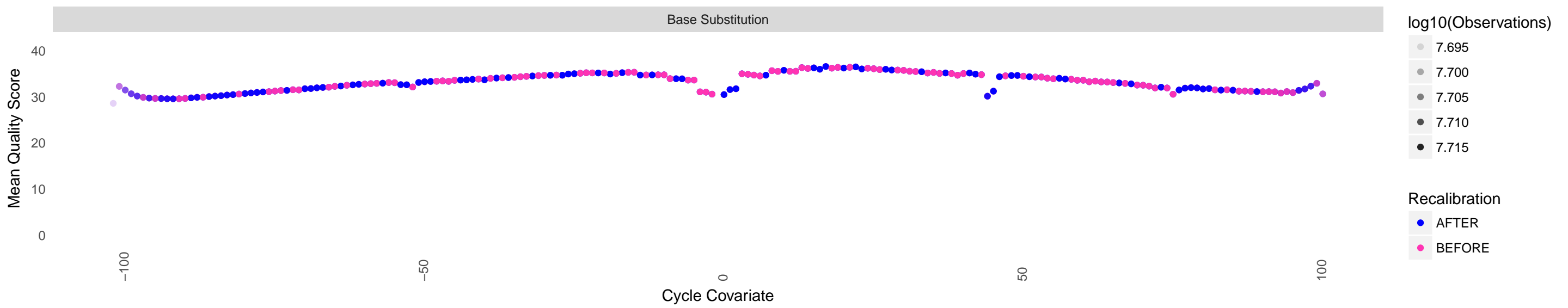
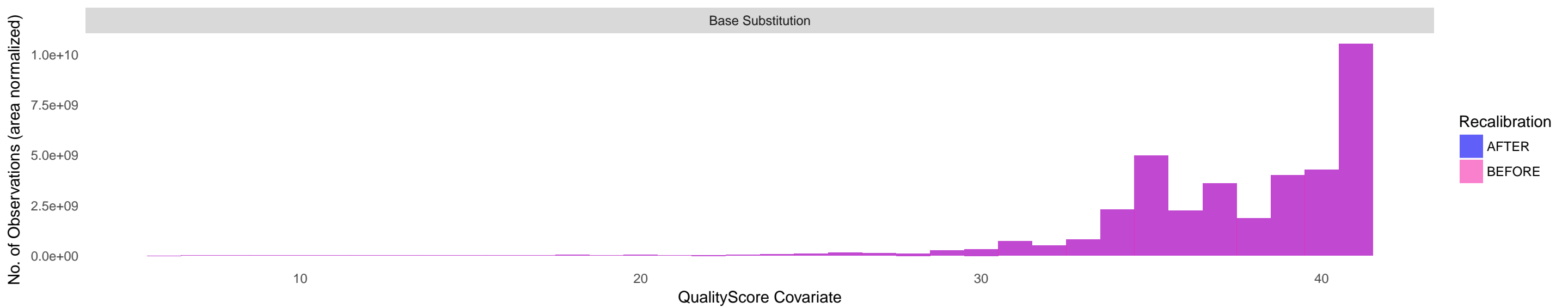


Argument	Value
binary_tag_name	None
covariate	ReadGroup,QualityScore,Context,Cycle
default_platform	None
deletions_default_quality	45
force_platform	None
indels_context_size	3
insertions_default_quality	45
low_quality_tail	2
maximum_cycle_value	500
mismatches_context_size	2
mismatches_default_quality	-1
no_standard_covs	false
quantizing_levels	16
run_without_dbsnp	false
solid_nocall_strategy	THROW_EXCEPTION
solid_recal_mode	SET_Q_ZERO





Overall error rates by event type

ReadGroup	C5R1KACXX.2.eve1
EventType	M
EmpiricalQuality	30.0
EstimatedQReported	32.8
Observations	1.05e+10
Errors	1.06e+07

Error rates by event type and initial quality score

ReadGroup	QualityScore	EventType	EmpiricalQuality	Observations	Errors
C5R1KACXX.2.eve1	6	M	7	509180	108408
C5R1KACXX.2.eve1	7	M	10	3710235	404260
C5R1KACXX.2.eve1	8	M	9	3164081	445940
C5R1KACXX.2.eve1	9	M	8	1838885	309019
C5R1KACXX.2.eve1	10	M	8	2677800	438746
C5R1KACXX.2.eve1	11	M	11	1457870	107448
C5R1KACXX.2.eve1	12	M	16	922981	24038
C5R1KACXX.2.eve1	13	M	18	2226837	39399
C5R1KACXX.2.eve1	14	M	15	1043151	30492
C5R1KACXX.2.eve1	15	M	14	3167777	119478
C5R1KACXX.2.eve1	16	M	12	3392603	202180
C5R1KACXX.2.eve1	17	M	15	3887374	114262
C5R1KACXX.2.eve1	18	M	17	9636215	196373
C5R1KACXX.2.eve1	19	M	17	7272686	139941
C5R1KACXX.2.eve1	20	M	25	10615865	31177
C5R1KACXX.2.eve1	21	M	22	4444948	26472
C5R1KACXX.2.eve1	22	M	23	8327314	37896
C5R1KACXX.2.eve1	23	M	24	13105109	52914
C5R1KACXX.2.eve1	24	M	23	17443157	82690
C5R1KACXX.2.eve1	25	M	24	29104376	112592
C5R1KACXX.2.eve1	26	M	26	41515186	114279
C5R1KACXX.2.eve1	27	M	25	37343495	130018
C5R1KACXX.2.eve1	28	M	27	30898304	57815
C5R1KACXX.2.eve1	29	M	28	74298157	115659
C5R1KACXX.2.eve1	30	M	29	92868046	118745
C5R1KACXX.2.eve1	31	M	30	205247982	211866
C5R1KACXX.2.eve1	32	M	30	139717828	147000
C5R1KACXX.2.eve1	33	M	31	229050360	187991
C5R1KACXX.2.eve1	34	M	31	651456416	484295
C5R1KACXX.2.eve1	35	M	32	1412829825	806083
C5R1KACXX.2.eve1	36	M	32	634966485	424540
C5R1KACXX.2.eve1	37	M	32	1015346779	665784
C5R1KACXX.2.eve1	38	M	31	524671539	396467
C5R1KACXX.2.eve1	39	M	32	1133161509	751526
C5R1KACXX.2.eve1	40	M	32	1212179411	832417
C5R1KACXX.2.eve1	41	M	31	2984688989	2144561